



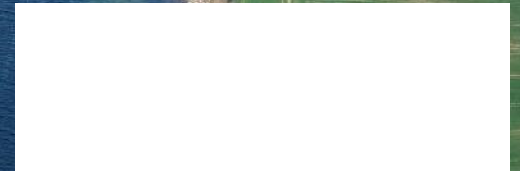
Groundwater Management

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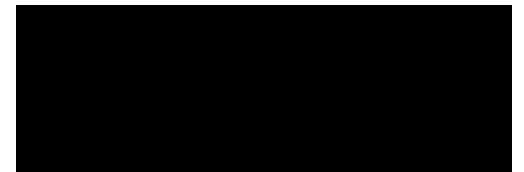
Groundwater Management

- **Agenda**
 - **GW/SW in Denmark**
 - **Common interests CA-DK**
 - **Data**

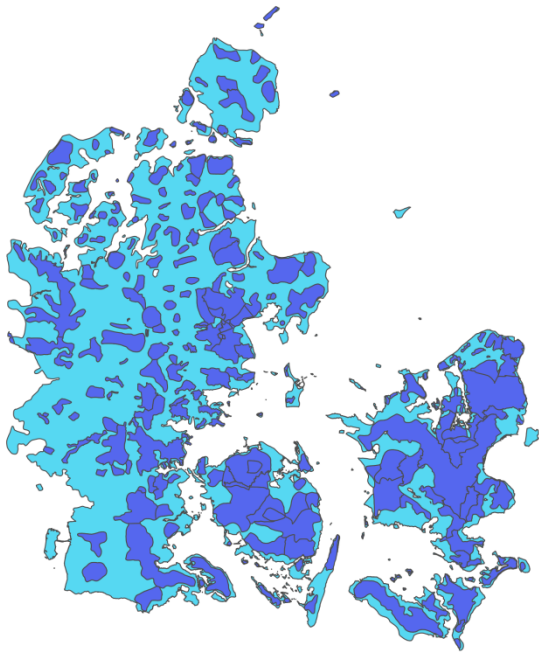


Groundwater Program

1999-2015 Denmark has spent 2.7 billion DKK
mapping 40 % of Denmark



Groundwater Program

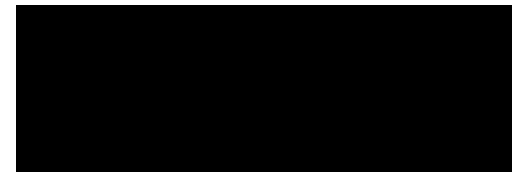


Water supply in Denmark is solely reliant on groundwater

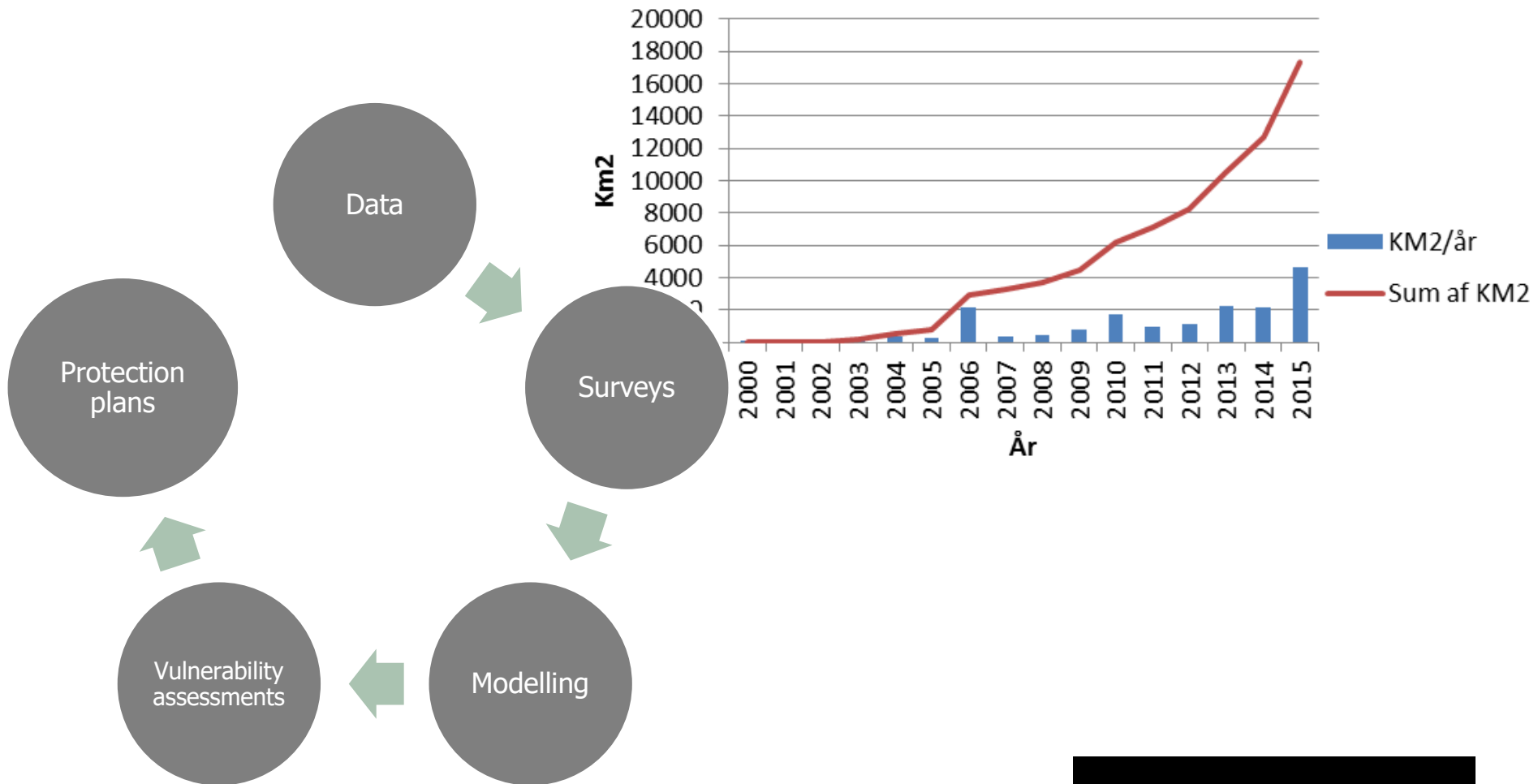
Identify focus areas with existing and future drinking water interests .

Identify catchment areas to water utility wells

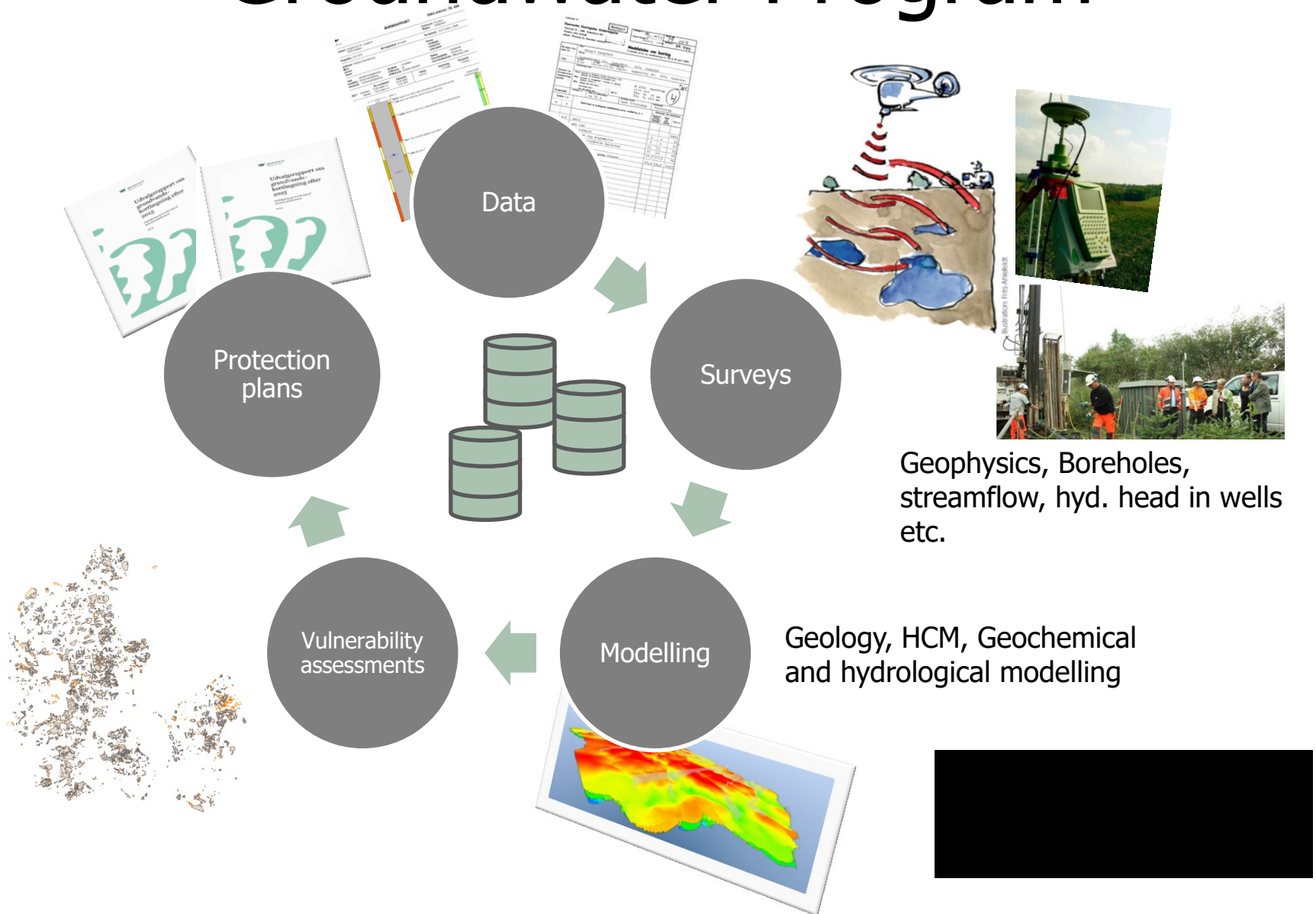
Identify nitrate sensitive recovery areas and identify action zones in regard to nitrate



Groundwater Program

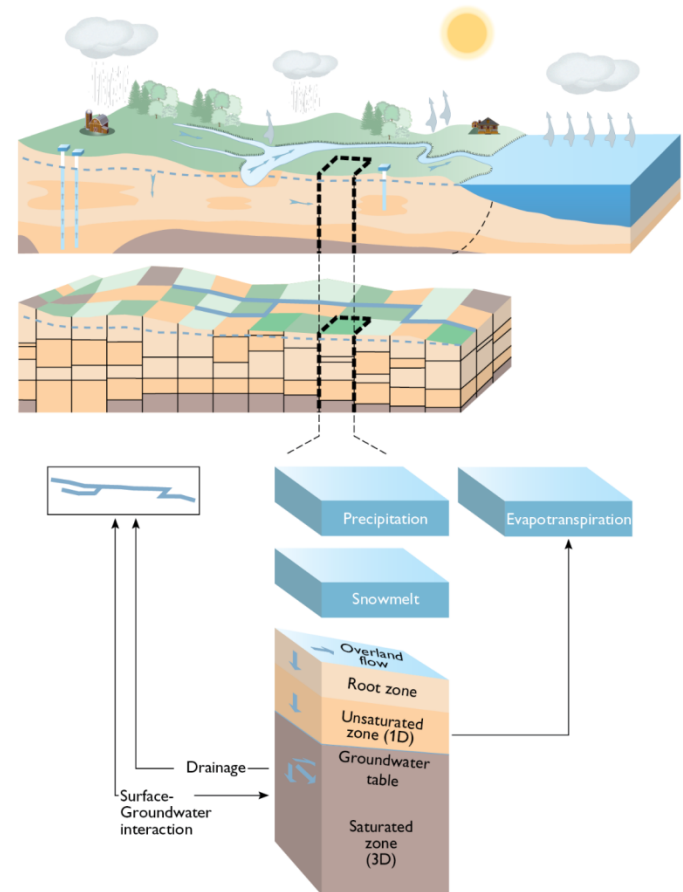


Groundwater Program



Groundwater Program

What about surface water ?

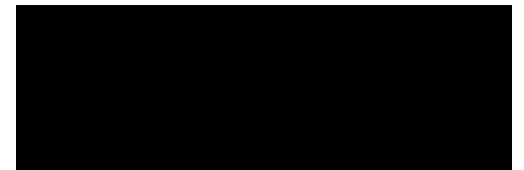


Common issues CA-DK

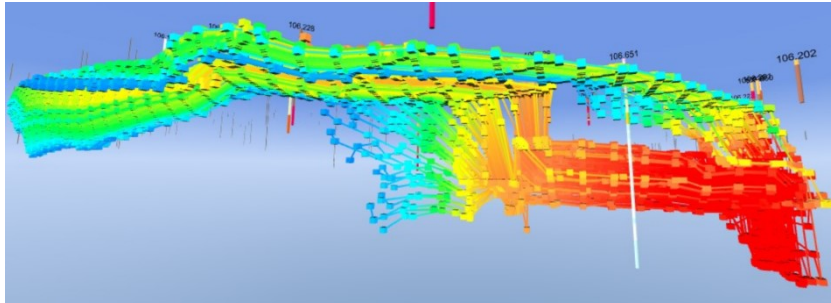
Depletion, drought ..



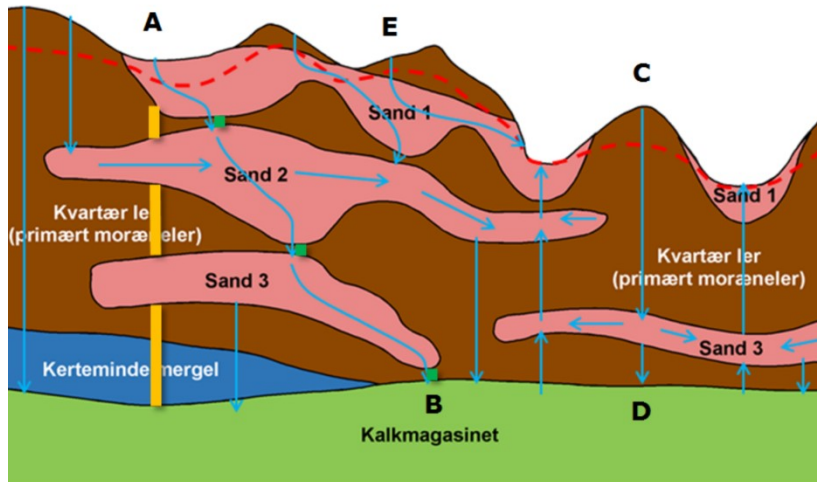
Nearsurface groundwater etc.



Common interests

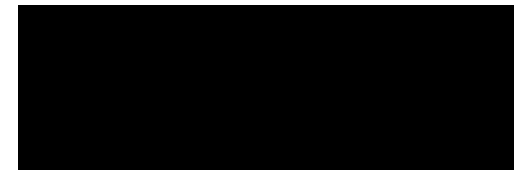


SW/GW flow



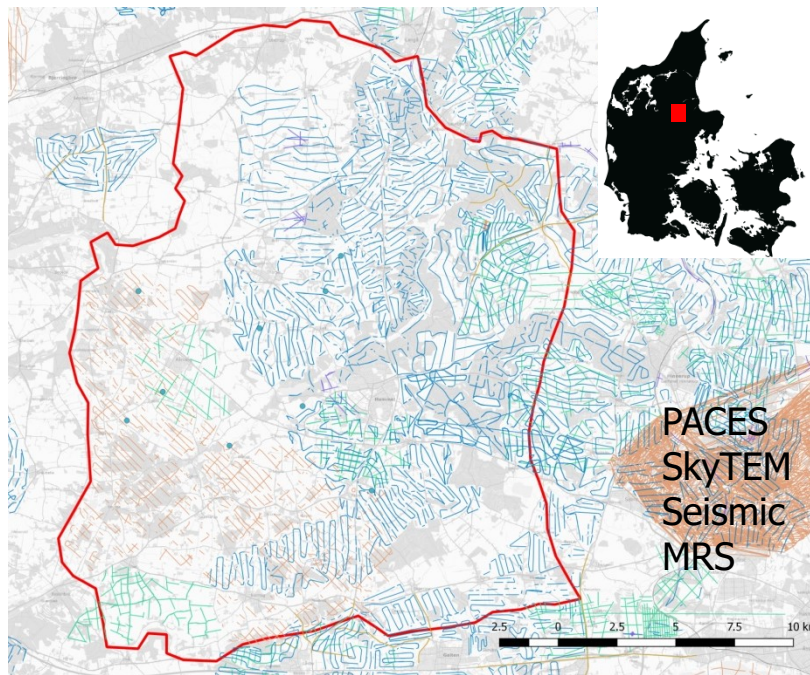
Groundwater recharge
- From the surface to a specific aquifer

Vulnerability

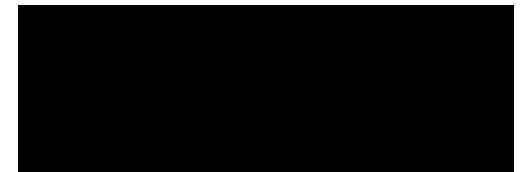


Data

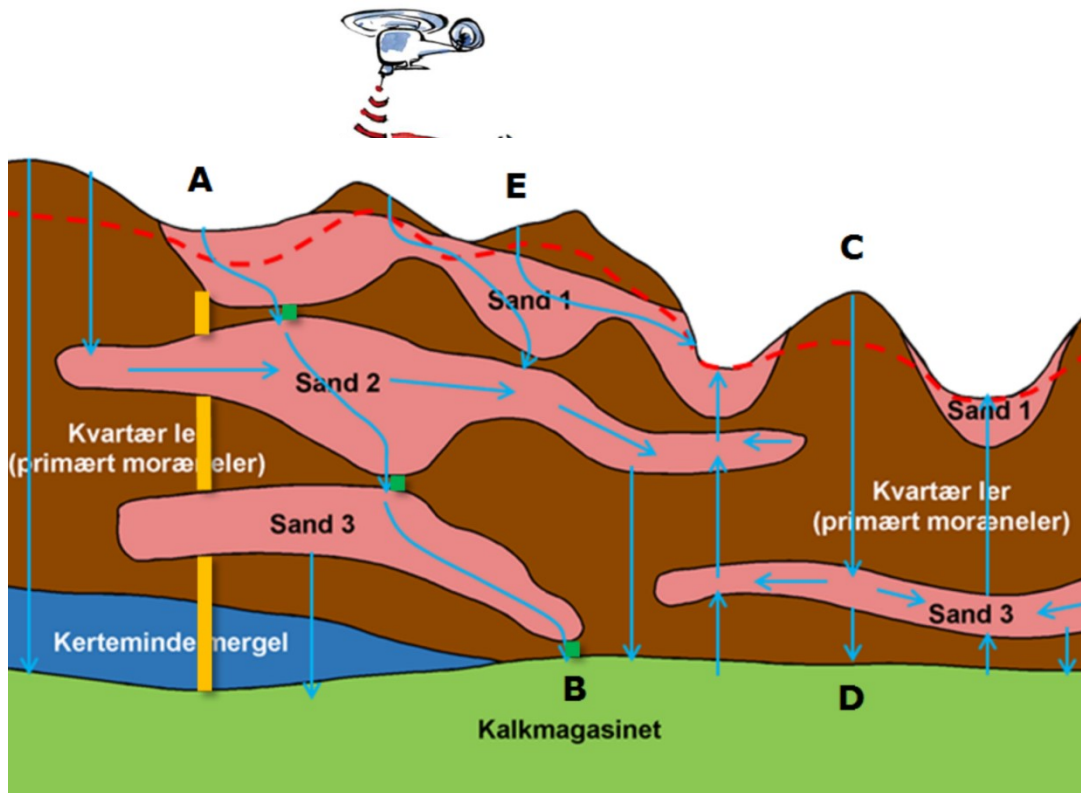
Geophysics



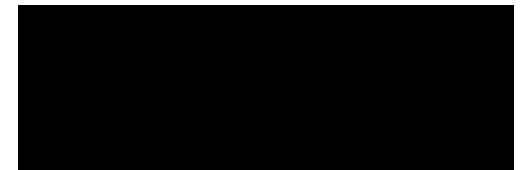
Boreholes



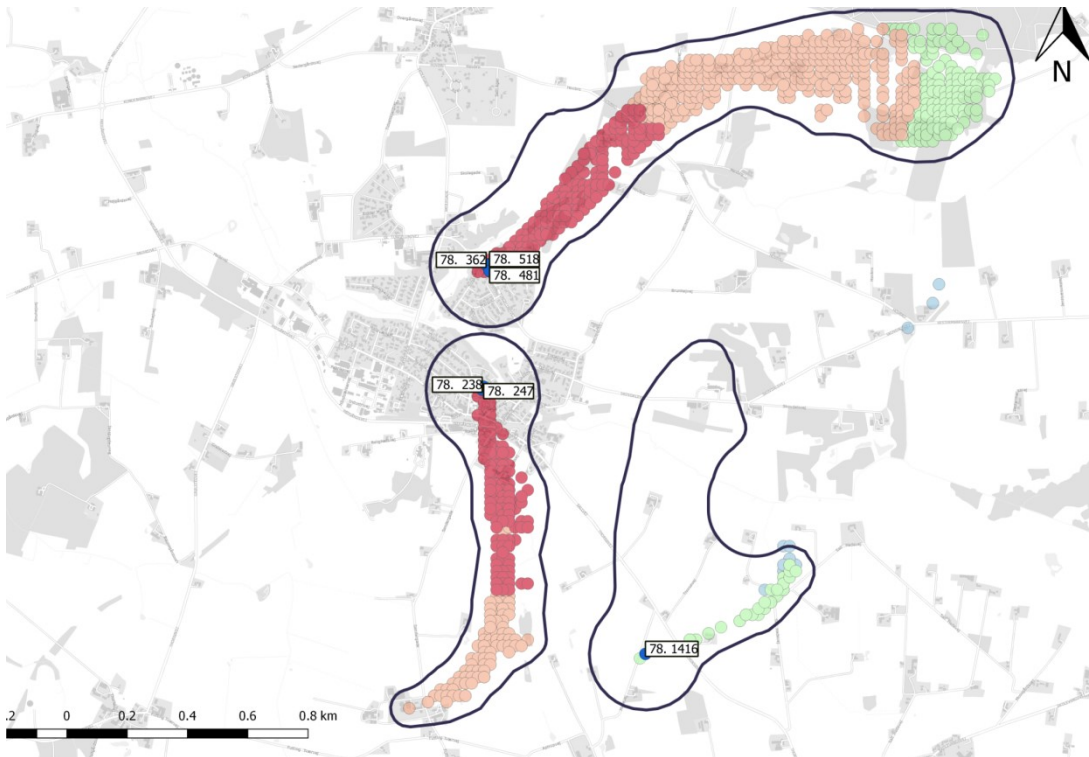
Data



Which data is needed?

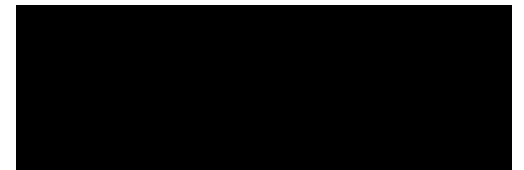


Data



Robust data and models

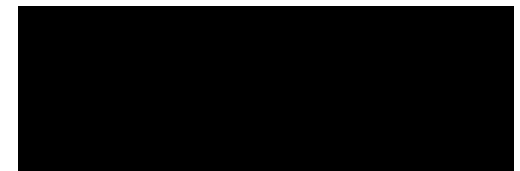
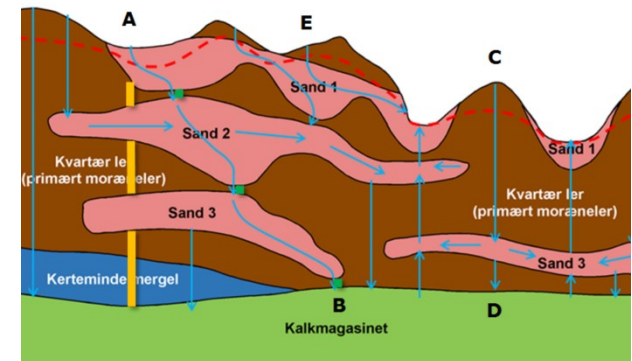
Solid results



Data



co-operation



Data

